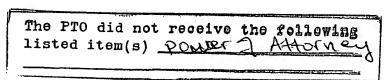
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numb

## UTILITY PATENT APPLICATION **TRANSMITTAL**

	COLOTT OF INTOTTICATION O	mess it displays a valid OND Control Hamber.				
Attorney Docket No.		MR957-1348				
First Inventor		SONG-MING WANG				
Title	COMBINATION LOCK					

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Assistant Commissioner for Patents Box Patent Application (Washington, D.C. 2023)  To produce the following of the Commission of Patents Box Patents Application (Washington, D.C. 2023)  To produce the following of the Commission of Patents Box Patents Application (Washington, D.C. 2023)  To produce the Commission of Patents Box Patents Application (Washington, D.C. 2023)  To produce the Commission of Patents Box Patents Application (Washington, D.C. 2023)  To produce the Commission of Commission of Patents Box Patents Applications (In patents and Applications)  To produce the Commission of Commission of Patents Patents (In patents and International Commission of Patents Patents (In patents and International Commission of Patents Patents (In patents and International Commission of Patents Patents (International Commission of Patents (International Commis	Chily for flew floriprovision	nai applications under 37 CFR 1.53(b))	xpress iviali	Label No.				
See MFEP chapter 600 Concerning utility patent application contents.   To provide the content of the processing of the content of the processing of the pr	APPLICA							
Computer Program (Appendix) See 37 CFR 1.27.  3.	See MPEP chapter 600 con	box ratent repriession						
Applicant claims small entity status.  2. Applicant claims small entity status.  3. Computer Program (Appendix)  5. Specification  Cross Reference to Related Applications  - Descriptive title of the invention  Cross Reference to Related Applications  - Statement Regarding Fed Appoint at table, or a computer program listing appendix  - Background of the invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4. ✓ Drawing(s) (35 U.S.C. 113) [ Total Sheets 11 ]  5. Oath or Declaration  - Total Pages 1 ]  - Newly executed (original or copy)  - Detailed Description of price application (37 CFR 1.53 (df))  - Copy from a price application (37 CFR 1.53 (df))  - Detailed Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Nonyby executed (original or copy)  5. Oath or Declaration  - Total Pages 1 ]  - Detailed Description of the Drawings (if filed)  - Detailed Description of t		7. CD-ROM or CD-R in duplicate, large table or						
See 37 CFR 127.   See 37 CFR	(Submit an original and a		Computer Program (Appendix)					
Specification Cross Reference to Related Applications - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Sequence (siting a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.			8. Nucleotide and/or Amino Acid Sequence Submission					
Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Claim(s) Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)		[Total Pages 33 ]	Computer Readable Form (CRF)					
Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Claim(s) Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)			b. Specification Sequence Listing on:					
Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Claim(s) Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)			i. CD-ROM or CD-R (2 copies); or					
Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Claim(s) Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)			::					
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	or a computer p	program listing appendix	□ paper 27					
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.			c. Statements verifying identity of above copies					
- Detailed Description - Claim(s) - Abstract of the Disclosure  4.			ACCC	MPANYING A	APPLIC	ATIO	N PART	S
- Claim(s) - Abstract of the Disclosure - Copy from a prior application - Newly executed (original or copy) - Newly executed (IDSPTO-1449 - Preliminary Amendment - North (IDSPTO-1449 - Newly executed (IDSPTO-14			9. 🗸 As	signment Papers	(cover sh	neet &	document(s	;))
Abstract of the Disclosure  4.	, ,		] = 37	-	•		•	
S. Oath or Declaration  [Total Pages 1]  [Total Pages 2]  [Total Pages 1]  [Total Pages 1]  [Total Pages 2]	- Abstract of the	Disclosure				<b>Y</b>		
5. Oath or Declaration  a.	4. 1 Drawing(s) (35 t	J.S.C. 113) [Total Sheets 11]		-		nt <i>(if ap</i>		ine
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.53(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application below and in a preliminary amendment, or in an Application Indiameters.    For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    Quality   State   MD   Zip Code   21043	5. Oath or Declaration	[ Total Pages 1 ]						.50
b.    (for continuation/divisional with Box 18 completed) i.    DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6.    Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No.   /	a. Mewly exec	uted (original or copy)	1 —	13. Preliminary Amendment				
Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(1), Applicant must attach form PTO/SB/35 or its equivalent.   Application Data Sheet. See 37 CFR 1.76   17. Other:   Ot	b. Gopy from a	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	(Should be specifically itemized)					
Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(1), Applicant must attach form PTO/SB/35 or its equivalent.   Application Data Sheet. See 37 CFR 1.76   17. Other:   Ot			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  6. Application Data Sheet. See 37 CFR 1.76  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner: Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  V Customer Number or Bar Code Label  Name  Morton J. Rosenberg  Address  3458 Ellicott Center Drive - Suite 101  City Ellicott City State MD Zip Code 21043  Country USA Telephone 410-465-6678 Fax 410-461-3067  Name (Print/Type) Morton J. Rosenberg  Registration No. (Attorney/Agent) 26,049	named in	the prior application, see 37 CFR	Nonpublication Poquest under 25 U.S.C. 122					
Application Data Sheet. See 37 CFR 1.76    17.	1.63(d)(2)	and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No.:	6 Application Data	Sheet See 37 CFR 1.76		•				
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  V Customer Number or Bar Code Label  Name  Morton J. Rosenberg  Address  3458 Ellicott Center Drive - Suite 101  City  Ellicott City  State  MD  Zip Code 21043  Country  Name (Print/Type)  Morton J. Rosenberg  Registration No. (Attomey/Agent)  Address  Registration No. (Attomey/Agent)	C Application Date	Tollect: Gee 37 GLTC 1.70	17 0	ther:				
Continuation Divisional Continuation-in-part (CIP) of prior application No: //  Prior application information: Examiner: Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  V Customer Number or Bar Code Label  Name  Morton J. Rosenberg  Address  3458 Ellicott Center Drive - Suite 101  City  Ellicott City  State  MD  Zip Code 21043  Country  Name (Print/Type)  Morton J. Rosenberg  Registration No. (Attomey/Agent)  26,049			the requisite in	formation below a	and in a p	relimin	ary amendi	ment,
Prior application information: Examiner: Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS     V   Customer Number or Bar Code Label								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    V		,	or prior a					-
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    V	* *						in assembled	
The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Or Correspondence address below  Name Morton J. Rosenberg 04586  Rosenberg, Klein & Lee  Address 3458 Ellicott Center Drive - Suite 101  City Ellicott City State MD Zip Code 21043  Country USA Telephone 410-465-6678 Fax 410-461-3067  Name (Print/Type) Morton J. Rosenberg Registration No. (Attorney/Agent) 26,049	Box 5b, is considered a part of	of the disclosure of the accompanying contin	ion or divisional	application and Is	hereby in	corpora		
Customer Number or Bar Code Label  Name  Morton J. Rosenberg 04586  Rosenberg, Klein & Lee  Address  3458 Ellicott Center Drive - Suite 101  City  Ellicott City  State  MD  Zip Code  21043  Country  USA  Telephone  At 10-465-6678  Registration No. (Attomey/Agent)  26,049  Registration No. (Attomey/Agent)	The incorporation can only be	relied upon when a portion has been inadve	ntly omitted from	າ the submitted app	plication p	arts.		
Name Morton J. Rosenberg 04586  Rosenberg, Klein & Lee  Address 3458 Ellicott Center Drive - Suite 101  City Ellicott City State MD Zip Code 21043  Country USA Telephone 410-465-6678 Fax 410-461-3067  Name (Print/Type) Morton J. Rosenberg Registration No. (Attomey/Agent) 26,049	Personal pro-	19. CORRESPOND	ICE ADDRESS					
Rosenberg, Klein & Lee  Address 3458 Ellicott Center Drive - Suite 101  City Ellicott City State MD Zip Code 21043  Country USA Telephone 410-465-6678 Fax 410-461-3067  Name (Print/Type) Morton J. Rosenberg Registration No. (Attorney/Agent) 26,049	Customer Number or Bar C	Code Label		or	Correspond	dence ad	dress below	
Rosenberg, Klein & Lee  Address 3458 Ellicott Center Drive - Suite 101  City Ellicott City State MD Zip Code 21043  Country USA Telephone 410-465-6678 Fax 410-461-3067  Name (Print/Type) Morton J. Rosenberg Registration No. (Attorney/Agent) 26,049					,			
Rosenberg, Klein & Lee   3458 Ellicott Center Drive - Suite 101	Name		86					
City         Ellicott City         State         MD         Zip Code         21043           Country         USA         Telephone         410-465-6678         Fax         410-461-3067           Name (Print/Type)         Morton J. Rosenberg         Registration No. (Attorney/Agent)         26,049		1	MARK OFFICE				141	
City         Ellicott City         State         MD         Zip Code         21043           Country         USA         Telephone         410-465-6678         Fax         410-461-3067           Name (Print/Type)         Morton J. Rosenberg         Registration No. (Attorney/Agent)         26,049	Address							
Name (Print/Type) Morton J. Rosenberg Registration No. (Attorney/Agent) 26,049				State MD Zip Code 21043				
	Country	USA Tel	hone 410	-465-6678	Fa	x	410-461-	3067
	Name (Print/Type)	Morton J. Rosenberg	Registration	on No. (Attorney	//Agent)		26,049	$\overline{}$
			1)1/			61	25/5	3

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

06/24/03

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL A	AMOUNT .	OF PAYMENT
---------	----------	------------

(\$) 415.00

copona to a collection of file	ornation diffess it displays a valid ONIB control fluitiber.
Co	omplete if Known
Application Number	
Filing Date	
First Named Inventor	SONG-MING WANG
Examiner Name	
Art Unit	
Attorney Docket No.	MR957-1348

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:		Entity				
Denosit	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 18-2011	1051	130	2051		Surcharge - late filing fee or oath	l ce i ala
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply)		2,520	1812		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments  Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee	1005				Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee \$ 375.00	1255	1,970	2255	985	Extension for reply within fifth month	<u> </u>
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	<del></del>
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	$\vdash$
1005 160 2005 80 Provisional filing fee		1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452		Fetition to revive - unavoidable	<del></del>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453		Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	1501 1502	1,300 470	2501 2502		Utility issue fee (or reissue) Design issue fee	
Total Claims 15 -20** = 0 x 9 = 0	1502	630	2502		5 Plant issue fee	<b></b>
Independent 2 - 3** = 0 x 42 = 0	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent 140 = 0	1807	50	180		Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	180		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)		40	802		Recording each patent assignment per	\$40.00
1202 18 2202 9 Claims in excess of 20	8021				property (times number of properties)	ļ
1201 84 2201 42 Independent claims in excess of 3	1809	750	280	9 3/E	5 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	281	0 375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	275	examined (37 CFR 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802		5 Request for Continued Examination (RCE) 0 Request for expedited examination	
and over original patent		555	1 .502		of a design application	<u> </u>
SUBTOTAL (2) (\$) 0.00	E .	fee (sp				
**or number previously paid, if greater; For Reissues, see above	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				0
SUBMITTED BY (Complete (if applicable)						
Name (Print/Type) Morton J. Rosenberg Registration No. (Attorney/Agent) 26,049 Telephone 410-465-6678						
Signature Date 6/23/03					03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.